Special Issue

Advances in Integration of Low-Carbon Technologies into Electrical Distribution Grids

Message from the Guest Editors

The topics of interest in this Special Issue include all aspects of the integration of low-carbon technologies into distribution grids.

- renewable energy
- photovoltaics
- electric vehicles
- heat pumps
- cogeneration
- energy storage
- AC and DC distribution grids
- power electronics
- grid-tie inverters
- energy sobriety and efficiency
- energy management
- optimization
- grid planning
- Life-cycle assessment (LCA)
- Decarbonization
- interdisciplinary analyses
- social acceptance

Guest Editors

Dr. Simon Meunier
Dr. Vincent Reinbold
Dr. Adrien Voldoire

Deadline for manuscript submissions

closed (29 February 2024)

Energies

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Impact Factor 3.9
CiteScore 8.3

mdpi.com/si/101598

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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